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Product Name or No. 🚩 😡

63660 (-)-Menthol

Fluka puriss. p.a., terpene standard for GC, ≥99.0% (sum of enantiomers, GC)

(1R,2S,5R)-2-Isopropyl-5-methylcyclohexanol Synonym 5-Methyl-2-(1-methylethyl)cyclohexanol Molecular Formula C₁₀H₂₀O 156.27 Molecular Weight 2216-51-5 CAS Number 1902293 Beilstein Registry Number MFCD00062979 MDL number PubChem Substance ID 24882791 1 of 1

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EG/EC Number

Descriptions

Other Notes

Important resolving agent for acids, recent applications include1;

Crystallization-induced asymmetric transformation of malonates ²; Chiral

218-690-9

auxiliary 3,4

Properties

grade terpene standard for GC

puriss, p.a.

assay ≥99.0% (sum of enantiomers, GC)

optical activity [σ]20/D -50±1°, c = 10% in ethanol optical purity enantiomeric ratio: ≥99:1 (GC) shelf life (limited shelf life, expiry date on the label)

np ~43 °C

References

Cited Reference 1. J.-M. Brunel, G. Buono J. Org. Chem. 58, 7313, (1993)

2. M. Ihara et al. J. Chem. Soc. Chem. Commun., 9, (1988)

G. Solladié et al. *Synthesis*, 173, (1987)
 N. Katagiri et al. *J. Org. Chem.* 53, 227, (1988)

Beilstein Beil. 6,IV,150

Safety

Safety Hazard Codes

Risk Statements 37/38-41
Safety Statements 26-39

WGK Germany 2 RTECS OT07000

RTECS OT0700000

Related Categories

- ... Aicchols > Aliphatic
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- ... M > MEA MES
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